



PATENT  
89212.0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akihide FUJIMOTO, et al.

Serial No: 10/801,956

Filed: March 15, 2004

For: LOSS OF HETEROZYGOSITY OF THE DNA  
MARKERS IN THE 12q22-23 REGION

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents:

- ☒ Copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures;
- ☒ Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures;
- ☒ Verified Statement Under 37 C.F.R. § 1.821(f);
- ☒ Sequence Listing and Computer Readable Diskette;
- ☒ Power of Attorney or Authorization of Agent; and
- ☒ Postcard.
- ☒ The Commissioner is authorized to charge any deficiencies of fees associated with this communication to our Deposit Account. **A copy of this sheet is enclosed.**

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: 

Y. Jenny Luo  
Registration No. 54,284  
Attorney for Applicants

Dated: January 12, 2005

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: 213 337-6700  
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Art Unit: 1634

Examiner: Not Yet Assigned

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January 12, 2005

Date of Deposit

Y. Jenny Luo, Reg. No. 54,284

Name

Signature

01/12/2005  
Date



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Y. Jenny Luo, Reg. No. 54,284

Name

Signature

01/12/2005

Date

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated November 12,  
2004, Applicants submit herewith a Sequence Listing in computer readable form as required by  
37 C.F.R. §1.824. In addition, Applicants submit an initial Sequence Listing as required under  
37 C.F.R. §1.823(a) and a statement under 37 C.F.R. §1.821(f).

Applicants respectfully request entry of the paper copy and computer readable copy of  
the Sequence Listing filed herewith for the instant application. No new matter has been  
introduced.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Dated: January 12, 2005

By: 

Y. Jenny Luo  
Reg. No. 54,284

500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/801,956	03/15/2004	Akihide Fujimoto	89212.0017

000026021  
 HOGAN & HARTSON L.L.P.  
 500 S. GRAND AVENUE  
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 LOS ANGELES, CA 90071-2611

CONFIRMATION NO. 2356

## FORMALITIES LETTER



\*OC000000014351610\*

Date Mailed: 11/12/2004

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

### *Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- To Download Patent Software, visit <http://www.uspto.gov/web/patents/software.htm>
- For Patent Software Program Help, call (571) 272-2510 or email [mark.spencer@uspto.gov](mailto:mark.spencer@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450



*A copy of this notice MUST be returned with the reply.*

*N. Mohammed*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE